

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i> <b>PTO FORM 1449</b>		ATTY. DOCKET NO.	APPLICATION NO.
		*05911.0007.CNUS05	*10/686,502
<b>APPLICANT</b> <b>ISHIKAWA, et al.*</b>			
		FILING DATE	GROUP
		October 14, 2003*	*1773

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DN</i>	1.	3,916,039 (previously considered; copy not included)	10/1975	Akashi, et al.			
	2.	4,123,788	10/31/78	Kruger			
	3.	4,176,381	11/27/79	De Niet, et al.			
	4.	4,275,425	06/1981	Watanabe, et al.			
	5.	4,340,305	07/20/82	Smith, et al.			
	6.	4,380,032	04/1983	Pfost			
	7.	4,558,383	12/1985	Johnson			
	8.	4,570,191	02/11/86	Di Stefano, et al.			
	9.	4,578,311	03/1986	Ishikuro, et al.			
	10.	4,626,469	12/1986	Yamaguchi, et al.			
	11.	4,633,451	12/30/86	Ahn, et al.			
	12.	4,737,877	04/1988	Krongelb, et al.			
	13.	4,746,542	05/1988	Chino, et al.			
	14.	4,816,939	3/28/89	Ford, et al.			
	15.	4,816,941	03/28/89	Edel, et al.			
	16.	4,843,494	06/1989	Cronin, et al.			
	17.	4,848,698	07/1989	Newell, et al.			
	18.	4,868,046	09/1989	Morizumi, et al.			
	19.	4,884,260	11/1989	Bouldin, et al.			
	20.	4,935,835	06/19/90	Godwin, et al.			
	21.	4,958,245	09/18/90	Roth, et al.			
	22.	4,961,123	10/02/90	Williams			
	23.	4,969,058	11/6/90	Williams			
<i>DN</i>	24.	5,016,240	05/1991	Strandjord, et al.			
<i>DN</i>	25.	5,038,030	08/06/91	Hayashi, et al.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <small>(Use several sheets if necessary)</small>					ATTY. DOCKET NO. *05911.0007.CNUS05	APPLICATION NO. *10/686,502
<b>PTO FORM 1449</b>					APPLICANT ISHIKAWA, et al.*	
					FILING DATE October 14, 2003*	GROUP *1773

26.	5,050,017	09/17/91	Carr			
27.	5,065,387	11/12/91	Roth, et al.			
28.	5,067,039	11/19/91	Godwin, et al.			
29.	5,120,927	06/09/92	Williams, et al.			
30.	5,121,371	06/09/92	Farnsworth			
31.	5,196,969	03/23/93	Iwamatsu, et al.			
32.	5,218,595	06/08/93	Lehureau, et al.			
33.	5,283,773	02/01/94	Thomas			
34.	5,319,507	06/07/94	Umebayashi, et al.			
35.	5,349,484	09/20/94	Koehler			
36.	5,414,585	05/1995	Saliba			
37.	5,430,594	07/04/95	Umebayashi, et al.			
38.	5,450,257	09/12/95	Tran			
39.	5,462,823	10/31/95	Evans, et al.			
40.	5,501,944	03/26/96	Hill			
41.	5,510,140	04/1996	Kurose, et al.			
42.	5,515,212	05/07/96	Chiao			
43.	5,523,904	06/1996	Saliba			
44.	5,532,042	07/1996	Kawarai, et al.			
45.	5,535,069	07/09/96	Chiao			
46.	5,535,190	7/9/96	Moore, et al.			
47.	5,563,868	10/08/96	Farnsworth			
48.	5,566,033	10/15/96	Frame, et al.			
49.	5,589,247	12/1996	Wallack, et al.			
50.	5,262,908 (previously considered; copy not included)	11/1993	Iwamatsu, et al.			
51.	5,674,583	10/1997	Nakayama, et al.			
52.	5,696,755	12/09/97	Leonhardt			
53.	5,705,268	01/1998	Ishikawa, et al.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <small>(Use several sheets if necessary)</small>				ATTY. DOCKET NO. <b>*05911.0007.CNUS05</b>	APPLICATION NO. <b>*10/686,502</b>
				APPLICANT <b>ISHIKAWA, et al.*</b>	
				FILING DATE <b>October 14, 2003*</b>	GROUP <b>*1773</b>

<i>✓</i>	54.	5,718,964	02/1998	Naoe, et al.			
	55.	5,877,910	03/02/99	Williams			
	56.	6,033,752	03/2000	Suzuki, et al.			
	57.	6,063,489	05/2000	Kobayashi, et al.			
	58.	6,075,678	06/2000	Saliba			
	59.	6,084,740	07/2000	Leonhardt, et al.			
	60.	6,103,365 (previously considered; copy not included)	08/15/00	Ishii			
	61.	6,108,434	08/22/00	Cox, et al.			
	62.	6,236,529	05/2001	Leonhardt, et al.			
	63.	6,246,535	06/2001	Saliba, et al.			
<i>✓</i>	64.	6,549,363	04/2003	Leonhardt, et al.			

**FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>✓</i>	65.	DE 34 17 426 A1	11/14/85	Carlan, Silviu			<input checked="" type="checkbox"/>	
	66.	EP 0 311 859 A2	04/19/89	Cronin, et al.				
	67.	EP 0 434 230 A2	06/26/91	Natayana, et al.				
	68.	EP 0 496 461 A1	07/29/92	Vollmann				
	69.	EP 0 549 845 A1	07/07/93	Pahr				
	70.	EP 0 555 511 A1	08/18/93	Pahr				
	71.	EP 0564187	10/6/93	Oshima, et al.				
	72.	GB 1 595 136	08/05/81					
	73.	JP 56-111169	09/02/81	Yasuyuki			<input checked="" type="checkbox"/>	
	74.	JP 06020414 A	01/28/94	Takahiro			<input checked="" type="checkbox"/>	
<i>✓</i>	75.	JP 06243619 A	9/2/94	Umebayashi			<input checked="" type="checkbox"/>	
<i>✓</i>	76.	JP 57-120230 (previously considered; copy included with	07/27/82	Nakayama			<input checked="" type="checkbox"/>	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO. <b>*05911.0007.CNUS05</b>	APPLICATION NO. <b>*10/686,502</b>
<b>PTO FORM 1449</b>		APPLICANT <b>ISHIKAWA, et al.*</b>	
		FILING DATE <b>October 14, 2003*</b>	GROUP <b>*1773</b>

		translation)					
	77.	JP 57-120255	7/27/82	Kosaka		x	
	78.	JP H1-311433	12/15/89	Hara		x	
	79.	WO 94/12975	06/09/94	Olson			
	80.	JP H4-38632	02/07/92	Ito		x	
	81.	JP 09/289885	10/22/97	Katashima		x	
	82.	JP 09/337733	11/21/97	Ishikawa		x	
	83.	JP 61-142530 (previously considered; copy not included)	6/30/86	Rymo, et al.			
	84.	JP 08-174669 (previously considered; copy not included)	7/9/96				
	85.	JP 07-65434 (previously considered; copy not included)	3/10/95				
	86.	JP 07-220255 (previously considered; copy not included)	8/18/95				
	87.	JP 09-265626 (previously considered; copy not included)	10/7/97				
	88.	JP 07-082626 (previously considered; copy not included)	9/6/95				

**OTHER REFERENCES**  
*(Including Author, Title, Date, Pertinent Pages, Etc.)*

	89.	Hart, D., "Optical Servo Technique Using Moire Fringes," <u>IBM Technical Disclosure Bulletin</u> , Vol. 16, No. 9 (Feb. 1974) at p. 3020.
	90.	Aviram, A., et al., "Optical Recording of Servo Pattern on Magnetic Disks," <u>IBM Technical Disclosure Bulletin</u> , Vol. 27 No. 7A (Dec. 1984) at pp. 3994-3995.

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <small>(Use several sheets if necessary)</small>		ATTY. DOCKET NO.	APPLICATION NO.
PTO FORM 1449		*05911.0007.CNUS05	*10/686,502
		APPLICANT	
		ISHIKAWA, et al.*	
		FILING DATE	GROUP
		October 14, 2003*	*1773

✓	91.	Acosta, R.E., et al., "Floppy Disk Embossing for Servo Applications," <u>IBM Technical Disclosure Bulletin</u> , Vol. 21 No. 10 (March 1979) at pp. 4259-4260.
✓	92.	Schneider, J., "Optical Servo Information on Magnetic Disks, <u>IBM Technical Disclosure Bulletin</u> , Vol. 16 No. 4 (Sept. 1973) at p. 1082.
✓	93.	Hoagland, A., "Optical Servo of Magnetic Recording," <u>IBM Technical Disclosure Bulletin</u> , Vol. 20 No. 10 (March 1978) at pp. 4108-4109.
✓	94.	Farnsworth, S., et al., "Diffractive Optical System for Tracking on Floptical® Disks," proceedings of SPIE Conference on <u>Design of Optical Instruments</u> , SPIE Vol. 1690 (1992) at pp. 72-79.
✓	95.	Koshino, N., et al., "Optical Method of the Head Positioning in Magnetic Disk Systems," <u>IEEE Transactions on Magnetics</u> , Vol. MAG-16, No. 5 (Sept. 1980) at pp. 631-633.
✓	96.	Bartolini, R.A., et al., "Review and Analysis of Optical Recording Media," from <u>Optical Engineering</u> , Vol. 15(2), pp. 99-108, reprinted in <u>Selected Papers on Optical Storage</u> (SPIE 1992) at 488-497.
✓	97.	Bartolini, R.A., et al., "Optical Disk Systems Emerge," <u>IEEE Spectrum</u> (August 1978) pp. 20-28, reprinted in <u>Selected Papers on Optical Storage</u> (SPIE 1992) at 507-515.
✓	98.	Mendez, J., "A Unified Theory for WORM Media Modeling," in <u>Proceedings of SPIE</u> , Vol. 899, <u>Optical Storage Technology &amp; Applications</u> (1988) at 244-252, describes a variety of laser recordable WORM media.
✓	99.	Haskal, H., "Dynamics of pit formation in ablative optical recording," in <u>Proceedings of SPIE</u> , Vol. 382, <u>Optical Data Storage</u> (1983) at pp. 174-181.
✓	100.	Shepherd, J., "Organic optical storage media for short wavelength systems," in <u>Proceedings of SPIE</u> , Vol. 899, <u>Optical Storage Technology &amp; Applications</u> (1988).
✓	101.	Unno Y., et al., "Development of optical recording disk and devices," in <u>Proceedings of SPIE</u> , Vol. 382, <u>Optical Data Storage</u> (1983) at pp. 32-38.
✓	102.	Howe, G., et al., "Digital optical recording in infrared-sensitive organic polymers," in <u>Proceedings of SPIE</u> , Vol. 382, <u>Optical Data Storage</u> (1983) at pp. 103-115.
✓	103.	Chen M., et al., "Two-regime ablative hole formation process in tellurium and tellurium-alloy films," in <u>Proceedings of SPIE</u> , Vol. 382, <u>Optical Data Storage</u> (1983) at pp. 182-187.
✓	104.	Lee W., et al., "Stability of thin Te and Te-alloy films for optical data storage," in <u>Proceedings of SPIE</u> , Vol. 382, <u>Optical Data Storage</u> (1983) at pp. 282-289.
✓	105.	Oakley, W., "A Novel Digital Optical Tape Recorder," in <u>Proceedings of SPIE Conference on High-Density Data Recording and Retrieval Technologies</u> (SPIE Vol. 2604, 1996) pp. 256-262 (describes use of Kodak phase change optical tape).
✓	106.	Gelbart D., "An Optical Tape Recorder Using Linear Scanning," in <u>Proceedings of SPIE Conference on Optical Data Storage</u> (SPIE Vol. 1316 1990) at pp. 65-68 (describes use of optical tape from Imperial Chemical Inc.)
✓	107.	Larsen, T., et al., "A New Tape Product for Optical Data Storage," in <u>Japan J. Appl. Physics</u> , Vol. 32 (Nov. 1993) at 5461-5462. [QUANT024358-024359]

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO. *05911.0007.CNUS05	APPLICATION NO. *10/686,502
PTO FORM 1449		APPLICANT ISHIKAWA, et al.*	
		FILING DATE October 14, 2003*	GROUP *1773

108.	Thomas, F., "Manufacture of 21 MB Floptical® disk using acousto-optically controlled laser ablation process, SPIE Conference on Lasers as Tools for Manufacture (SPIE Vol. 2062) at pp. 113-124.
109.	Uijen, C.M.J. "Reversible Optical Recording: phase-change media and magneto optics," in Proceedings of SPIE Conference on Optical Mass Data Storage (SPIE Vol. 529) (1985) at pp. 2-5.
110.	Mathur P., "Survey of Digital Tape Transport Servo Systems," in Proceedings of SPIE Conference on High-Density Data Recording and Retrieval Technologies (SPIE Vol. 2604) (1995) at pp. 210-217.
111.	Strandjord, A., "Flexible Storage Medium for Write-Once Optical Tape," in Proceedings of SPIE Optical Data Storage (SPIE Vol. 1663) (1992) at pp. 362-371.
112.	Lind, M.A., "Performance of a Reversible Dye-Polymer Optical Recording Medium," in Proceedings of SPIE Conference on Optical Storage Technology and Applications (SPIE Vol. 899) (1988) at pp. 211-218.
113.	Leibbrandt, G.W.R., "Optical Tape System; Evaluation of Recorder and Media," in Proceedings of SPIE Conference on Optical Data Storage '97 (SPIE Vol. 3109) (1997) at pp. 106-115.
114.	Narahara, T., "Tracking Method of Optical Tape Recorder Using Acousto-Optic Scanning," in Proceedings of SPIE on Optical Data Storage '91 (SPIE Vol. 1499) (1991) at pp. 120-128.
115.	Eaton, J., "Magnetic Tape Trends and Futures," in Proceedings of SPIE on High-Density Data Recording and Retrieval Technologies (SPIE Vol. 2604) (1995) at pp. 146-157.
116.	Godwin, J., "An Introduction to the Insite 325 FLOPTICAL® Disk Drive," in Proceedings of SPIE on Optical Data Storage Topical Meeting (Vol. 1078) (1989) at pp. 71-80.
117.	Brock, P., "Generation of Optical Disk Servo Patterns by Lithographic Imaging of Photodeformable Polymers," in Proceedings of SPIE on Optical Data Storage (Vol. 1316) (1990) at pp. 180-191.
118.	Briggs, J., "Enabling Technologies for a 100MB 3.5" Floppy (ZIP™) Disk Drive," in Proceedings of SPIE on High-Density Data Recording and Retrieval Technologies (Vol. 2604) (1995) at pp. 220-227.
119.	Answer, Counterclaims and Jury Demand of Defendant Quantum to Complaint For Patent Infringement dated May 6, 2003
120.	Defendant Quantum's First Supplemental Response to Plaintiff Storage Technology's Interrogatory No. 4
121.	Defendant Quantum's Second Supplemental Response to Plaintiff Storage Technology's Interrogatory No. 4
122.	Expert Report of Arthur Moore regarding Invalidity of the '363 and '529 Patents dated December 13, 2004
123.	Expert Report of James Lemke regarding Invalidity of the '363 and '529 Patents dated December 13, 2004
124.	Supplemental Expert of James Lemke regarding invalidity of the '363 and '529 Patents dated December 20, 2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)		ATTY. DOCKET NO. *05911.0007.CNUS05	APPLICATION NO. *10/686,502
PTO FORM 1449		APPLICANT ISHIKAWA, et al.*	
		FILING DATE October 14, 2003*	GROUP *1773

<i>DM</i>	125.	Expert Report of Jimmy Godwin regarding Invalidity of the '363 and '529 Patents dated December 13, 2004
	126.	Defendant Quantum's Notice to Storage Technology Pursuant to 35 U.S.C. 282 dated February 18, 2005
	127.	Amendment in U.S. Application Serial No. 10/346,197 dated December 7, 2004
<i>DM</i>	128.	Office Action in U.S. Application Serial No. 10/346,197 dated February 7, 2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.